10/583088 iAP20 Rec'd PCT/PTO 15 JUN 2006

SEQUENCE LISTING

<110>	BIO-RAD Pasteur
<120>	Olignonucleotides for the detection of hepatitis B virus
<130>	BET 04P1080
<160>	15
<170>	PatentIn version 3.1
<210>	1
<211>	3215
<212>	DNA
<213>	Hepatitis B virus

<400> 1						
ctccaccact	ttccaccaaa	ctcttcaaga	tcccagagtc	agggccctgt	accttcctgc	60
tggtggctcc	agttcaggaa	cagtgagccc	tgctcagaat	actgtctctg	ccatatcgtc	120
aatcttatcg	aagactgggg	accctgtgcc	gaacatggag	agcatcgcat	caggactcct	180
aggacccctg	ctcgtgttac	aggcggggtt	tttcttgttg	acaaaaatcc	tcacaatacc	240
acagagtcta	gactcgtggt	ggacttctct	caattttcta	gggggaacac	ccgtgtgtct	300
tggccaaaat	tcgcagtccc	aaatctccag	tcactcacca	acctgttgtc	ctccaacttg	360
tcctggttat	cgctggatgt	gtctgcggcg	ttttatcatc	ttcctctgca	tcctgctgct	420
atgcctcatc	ttcttgttgg	ttcttctgga	ctatcaaggt	atgttgcccg	tttgtcctct	480
aattccagga	tcatcaacca	ccagcacggg	accatgcaag	acttgcacag	ctcctgctca	540
aggaacctct	atgtttccct	catgttgctg	tacaaaacct	acggacggaa	actgcacctg	600
tattcccatc	ccatcatctt	gggctttcgc	aaaataccta	tgggagtggg	cctcagtccg	660
tttctcttgg	ctcagtttac	tagtgccatt	tgttcagtgg	ttcgtagggc	tttcccccac	720
tgtctggctt	tcagttatat	ggatgatgtg	gttttggggg	ccaagtctgt	acaacatctt	780
gagtcccttt	ataccgctgt	taccaatttt	cttttgtctt	tgggtataca	tttaaaccct	840

cacaaaacaa	aaagatgggg	atattccctt	aacttcatgg	gatatgtaat	tgggagttgg	900
ggcacattgc	cacaggaaca	tattgtacaa	aaaatcaaaa	cgtgttttag	gaaacttcct	960
gtaaacaggc	ctattgattg	gaaagtatgt	caacgaattg	tgggtctttt	ggggtttgcc	1020
gcccctttca	cgcaatgtgg	atatcctgct	ttaatgcctt	tatatgcatg	tatacaagca	1080
aaacaggctt	ttactttctc	gccaacttac	aaggcctttc	taagtaaaca	gtatctgaac	1140
ctttaccccg	ttgctcggca	acggcctggt	ctgtgccaag	tgtttgctga	cgcaaccccc	1200
actggttggg	gcttggccat	aggccatcag	cgcatgcgtg	gaacctttgt	gtctcctctg	1260
ccgatccata	ctgcggaact	cctagccgct	tgttttgctc	gcagcaggtc	tggggcaaaa	1320
ctcatcggga	ctgacaattc	tgtcgtgctc	tcccgcaagt	atacatcctt	tccatggctg	1380
ctaggctgtg	ctgccaactg	gatcctgcgc	gggacgtcct	ttgtttacgt	cccgtcggcg	1440
ctgaatcccg	cggacgaccc	ctcccggggc	cgcttggggc	tctaccgccc	gcttctccgc	1500
ctgttgtacc	gaccgaccac	ggggcgcacc	tctctttacg	cggactcccc	gtctgtgcct	1560
tctcatctgc	cggaccgtgt	gcacttcgct	tcacctctgc	acgtcgcatg	gagaccaccg	1620
tgaacgccca	caggaacctg	cccaaggtct	tgcataagag	aactcttgga	ctttcagcaa	1680
tgtcaacgac	cgaccttgag	gcatacttca	aagactgtgt	gtttactgag	tgggaggagt	1740
tgggggagga	ggttaggtta	atgatctttg	tactaggagg	ctgtaggcat	aaattggtgc	1800
gttcaccagc	accatgcaac	tttttcacct	ctgcctaatc	atctcttgtt	catgtcctac	1860
tgttcaagcc	tccaagctgt	gccttgggtg	gctttgggac	atggacattg	acccgtataa	1920
agaatttgga	gcttctgtgg	agttactctc	ttttttgcct	tctgacttct	ttcctgctgt	1980
tcgagatctc	ctcgacaccg	cctctgctct	gtatcgggag	gccttagagt	ctccggaaca	2040
ttgttcacct	caccatacgg	caatcaggca	agctattctg	tgttggggtg	agttgatgaa	2100
tctagccacc	tgggtgggaa	gtaatttgga	agatcaagca	tccagggact	tagtagtcag	2160
ctatgtcaac	gttaatatgg	gcctaaaatt	cagacaacta	ttgtggtttc	acatttcctg	2220
tcttacgttt	gggagacaaa	ctgttcttga	atatttggtg	tcctttggag	tgtggattcg	2280
cactcctcct	gcatatagac	caccaaatgc	ccctatctta	tcaacacttc	cggaaactac	2340
tgttgttaga	caaagaggca	ggacccctag	aagaagaact	ccctcgcctc	gcagacgaag	2400
gtctcaatcg	ccgcgtcgca	gaagatctca	atctcgggaa	tctcaatgtt	agtattcctt	2460
ggacacataa	ggtgggaaac	tttactgggc	tttattcttc	tacggtacct	tgctttaatc	2520
ctaattggca	aactccttct	tttcctgaca	ttcatttgca	ggaggacatt	gttgatagat	2580
gtaagcaatt	tgtggggccc	cttacagtaa	atgaaaacag	gagactaaaa	ttaattatgc	2640

ctgcta	ggtt	ttatcccaat	gttactaaat	atttgccctt	agataaaggg	atcaaaccgt	2700
attato	caga	gtatgtagtt	aatcattact	tccagacgcg	acattattta	cacactcttt	2760
ggaagg	cggg	gatcttatat	aaaagagagt	ccacacgtag	cgcctcattt	tgcgggtcac	2820
catatt	cttg	ggaacaagat	ctacagcatg	ggaggttggt	cttccaaacc	tcgaaaaggc	2880
atgggg	acaa	atcttgctgt	ccccaatccc	ctgggattct	tccccgatca	tcagttggac	2940
cctgca	ttca	aagccaactc	agacaatcca	gattgggacc	tcaacacgca	caaggactac	3000
tggccg	gacg	catggaaggt	gggagtggga	gcattcgggc	cagggttcac	ccctccccat	3060
ggggga	ctgt	tggggtggag	ccctcaggct	cagggcctac	tcacaactgt	gccagcagct	3120
cctcct	cctg	cctccaccaa	tcggcagtca	ggaaggcagc	ctactccctt	atctccacct	3180
ctaaga	gaca	ctcatccaca	ggccatgaag	tggaa		•	3215
<210>	2						
<211>	18						
<212>	DNA						
<213>	Arti	ficial : ol	ligonucleoti	ide			
<400>	2						
gctgaa	tccc	gcggacga					18
<210>	3						
<211>	21						
<212>	DNA						
~010×	70 4	<i>-</i>					
<213>	Artı	riciai : oi	igonucleoti	ıae			
<400>	3						
	-	gaagcgaagt	g				21
<210>	4						
<211>	19						
<211>	DNA						
<213>		ficial · ol	.igonucleoti	de			
· ∠ ± J /	AL LI	01	9011461 - 061	. u c			

<400> 4

gttcac	ggtg gtcgccatg	19
<210>	5	
<211>	19	
<212>	DNA	
<213>	Artificial : oligonucleotide	
<400> gttcac	5 ggtg gtctccatg	19
<210>	6	
<211>	21	
<212>	DNA	
<213>	Artificial : oligonucleotide	
<400>	6 cggt ggtcgccatg c	21
0,000		
<210>	7	
<211>	21	
<212>	DNA	
<213>	Artificial : oligonucleotide	
	7 cggt ggtctccatg c	21
.010		
<210>	8	
<211> <212>	DNA	
<213>	Artificial : oligonucleotide	
1213/	Michiel Offgondereotide	
<400> ggagtc	8 egeg taaagagagg tg	22
<210>	9	

<211>	22	
<212>	DNA	
<213>	Artificial : oligonucleotide	
<400> ggagac	9 cgcg taaagagagg tg	22
<210>	10	
<211>	22	
<212>	DNA	
<213>	Artificial : oligonucleotide	
<400> ggagtc	10 tgcg taaagagagg tg	22
<210>	11	
<211>	22	
<212>	DNA	
<213>	Artificial : oligonucleotide	
<400> ggagac	11 tgcg taaagagagg tg	22
<210>	12	
<211>	32	
<212>	DNA	
<213>	Artificial : oligonucleotide	
<400> cggcag	12 gagt ccgcgtaaag agaggtgtgc cg	32
<210>	13	
<211>	32	
<212>	DNA	

<213> 1	Artificial : oligonucleotide	
<400> 3	13 aga ccgcgtaaag agaggtgtgc cg	32
<210>	14	
<211>	32	
<212> i	DNA	
<213>	Artificial : oligonucleotide	
	14 agt ctgcgtaaag agaggtgtgc cg	32
2990299	ago ouguguaang ugaggugugu ug	
<210>	15	
<211>	32	
<212> I	DNA	
<213> A	Artificial : oligonucleotide	
	15 aga ctgcgtaaag agaggtgtgc cg	32